In the Specification

Amend the specification as follows:

Amend the paragraph beginning at page __1__ line __1__ as follows:

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is related to commonly assigned U.S. patent application Serial No. 10/694,465 ~~(Attorney Docket No. FIS920030108, titled "INCORPORATION OF A PHASE MAP INTO FAST MODEL-BASED OPTICAL PROXIMITY CORRECTION SIMULATION KERNELS TO ACCOUNT FOR NEAR AND MID-RANGE FLARE")~~, U.S. patent application Serial No. 10/694,473 ~~(Attorney Docket No. FIS920030109, titled "IMPROVEMENT OF PERFORMANCE IN SECTOR-BASED OPC ENGINE UTILIZING EFFICIENT POLYGON-PINNING METHOD AND SIMULTANEOUS COMPUTATION OF MULTIPLE SAMPLE POINTS")~~, U.S. patent application Serial No. 10/694,339 ~~(Attorney Docket No. FIS920030110, titled "RENESTING FLAREMAP INTO DESIGN FOR EFFICIENT LONG-RANGE FLARE CALCULATION")~~, and U.S. patent application Serial No. 10/694,299 ~~(Attorney Docket No. FIS920030262, titled "PARALLEL COMPUTATION OF MULTIPLE POINTS ON ONE OR MULTIPLE-CUT LINES")~~, filed on even date herewith, which are hereby incorporated by reference herein in their entirety.